

# **ELECTROMAGNETIC CONTACTOR FOR CONTROLLING AN ELECTRIC STARTER**

## **ABSTRACT**

The metal housing (15) of the case (11) of a contactor (CT) comprises an annular rib (21) extending continuously opposite the cylindrical periphery of the main stationary core (10), said rib having an internal diameter (D1) respectively greater than that of the ferrule (16) and smaller than that of the housing (15), so as to ensure the locking of the different parts of the case (11) and the crimping of the housing (15) on the stationary magnet (10) following local deformations exerted on the reduced diameter of the swaged part defining the rib (21). The invention is applicable to a contactor for motor vehicle starter.